

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 04:04
 Operator : YP\AJ
 Sample : N3980-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:57:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 06 07:23:38 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.685	4.046	139.1E6	108.2E6	20.586	19.735
2) SA Decachlor...	10.588	9.163	133.9E6	74778887	19.063	18.957
Target Compounds						
8) L2 AR-1221-1	4.898	4.262	1681107	1429160	24.053m	24.581
9) L2 AR-1221-2	4.995	4.350	3253400	2189738	58.634m	50.756
10) L2 AR-1221-3	5.064	4.425	4452745	3463998	25.530	24.716

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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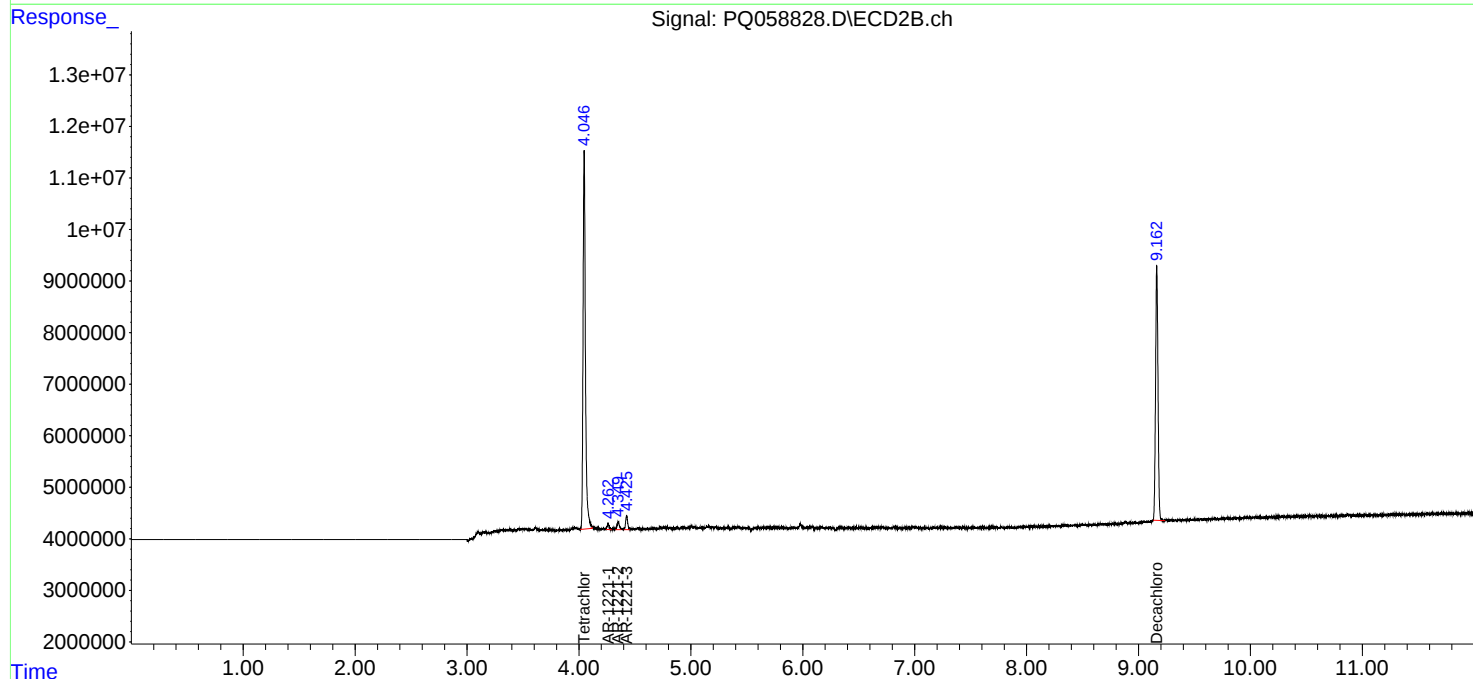
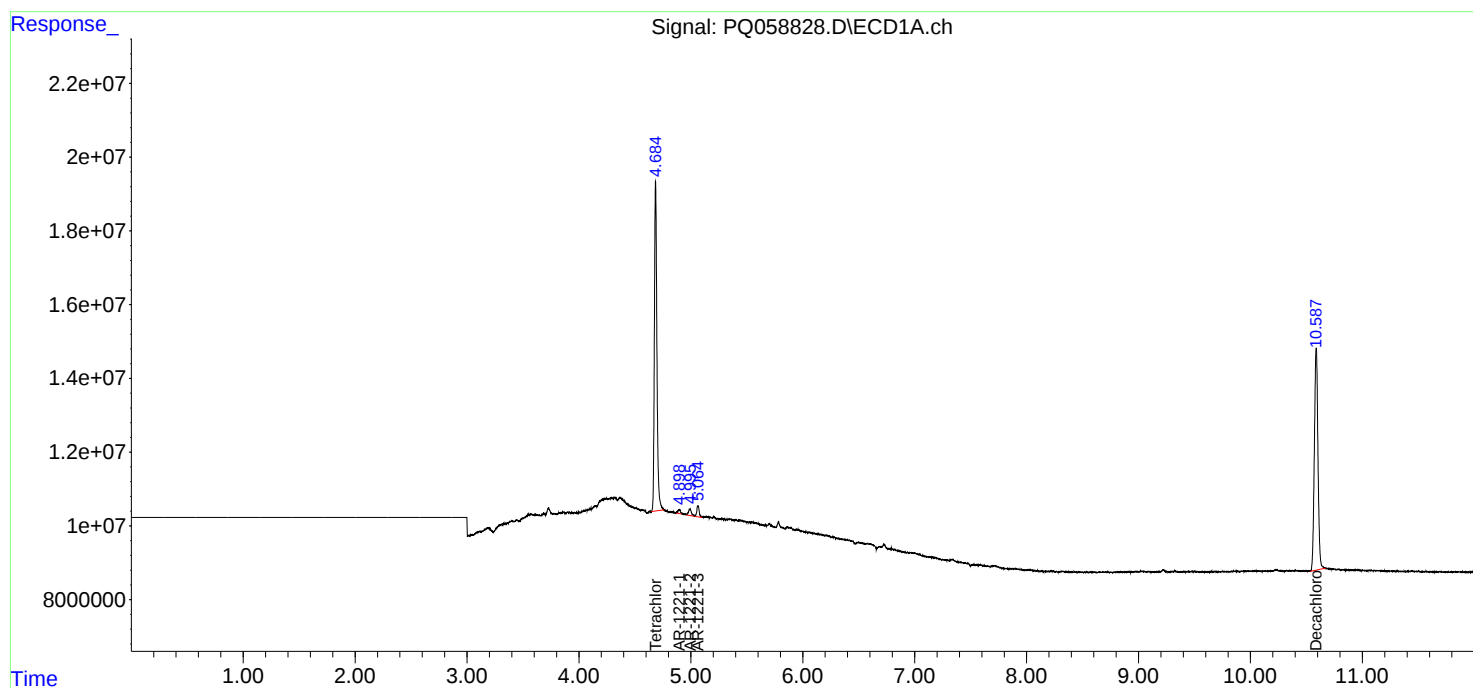
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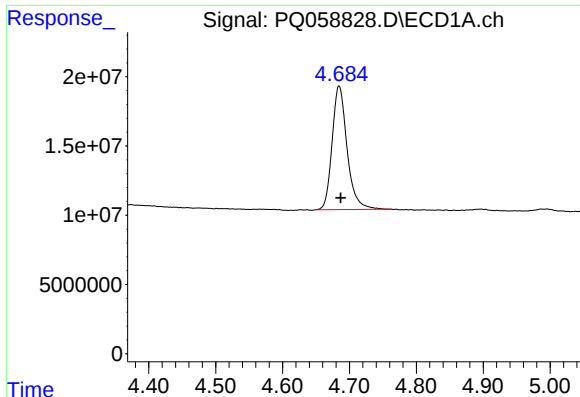
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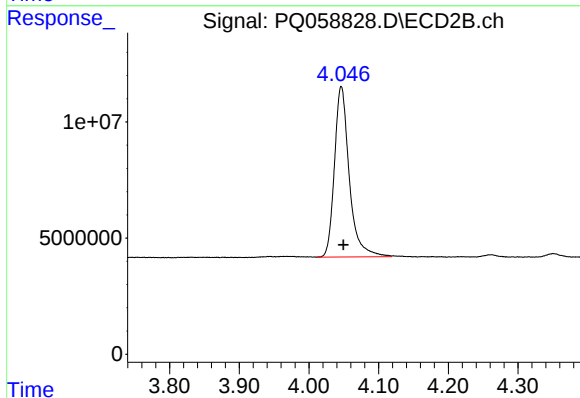
#1 Tetrachloro-m-xylene

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 139061384
Conc: 20.59 ng/ml

Instrument :
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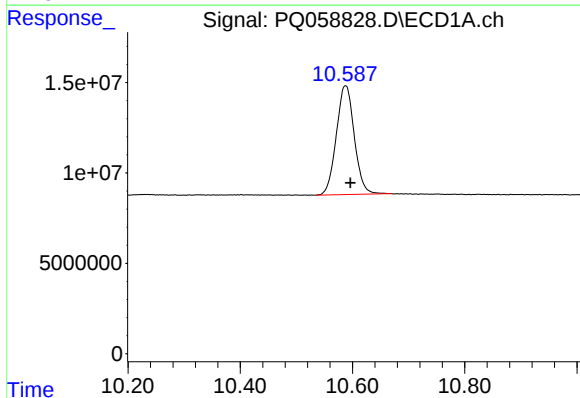
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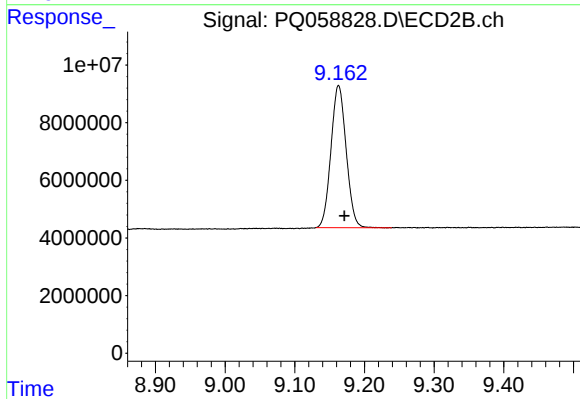
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 108233365
Conc: 19.74 ng/ml



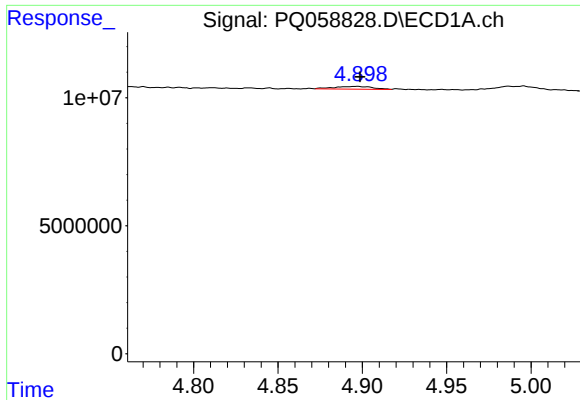
#2 Decachlorobiphenyl

R.T.: 10.588 min
Delta R.T.: -0.009 min
Response: 133906849
Conc: 19.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: -0.008 min
Response: 74778887
Conc: 18.96 ng/ml



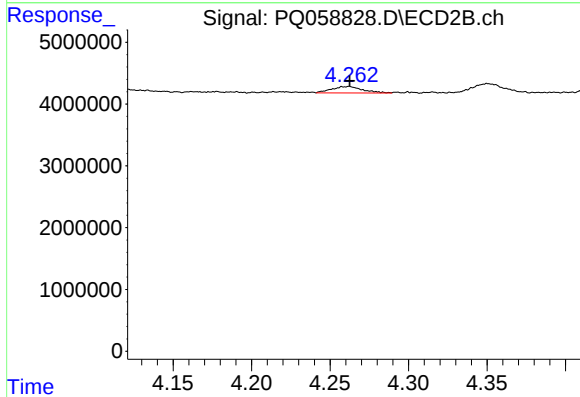
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 1681107
Conc: 24.05 ng/ml

Instrument :
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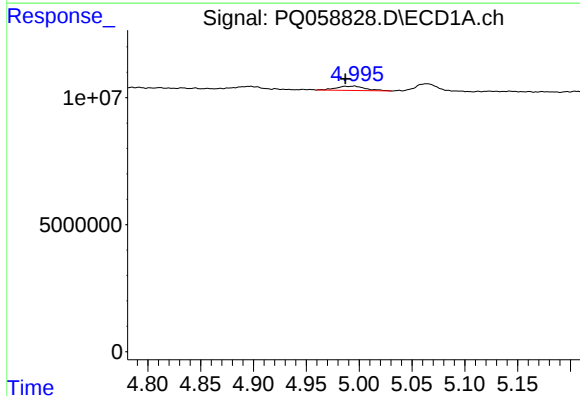
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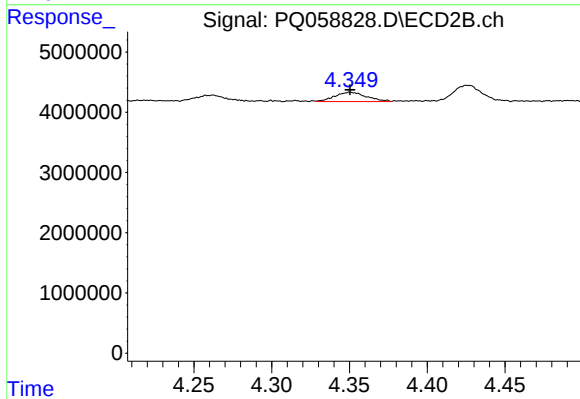
#8 AR-1221-1

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1429160
Conc: 24.58 ng/ml



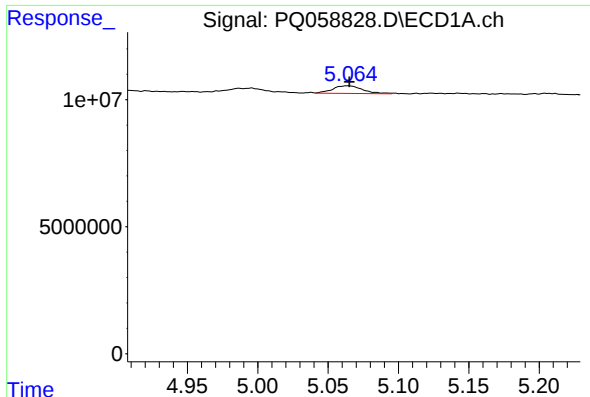
#9 AR-1221-2

R.T.: 4.995 min
Delta R.T.: 0.008 min
Response: 3253400
Conc: 58.63 ng/ml m



#9 AR-1221-2

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 2189738
Conc: 50.76 ng/ml



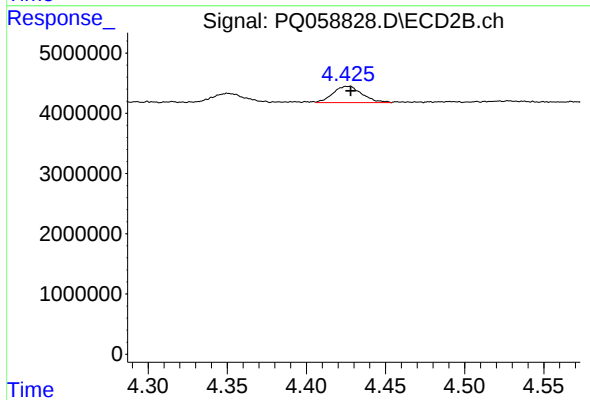
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 4452745
Conc: 25.53 ng/ml

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#10 AR-1221-3

R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 3463998
Conc: 24.72 ng/ml